



Gallagher Security (Europe) Limited

T20 MiFare Terminal High Security



Category: Access Control Equipment

Sub Category: Token, Reader and Keypad

Standard Tested To: NPSA Security Characteristic -
Token and Reader

Description

The Gallagher T20 Mifare Terminal High Security UK EU is a combined keypad and reader that accepts DESFIRE EV1/EV2/EV3 tokens.



Manufacturer

Manufacturer Name:	Gallagher Security (Europe) Limited
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Specification

Part number – C308450

Tested against: Automated Access Control System – Keypads Version 0.4, Automated Access Control System – Tokens Version 0.4 and Automated Access Control System – Readers Version 0.4

- 3.5” colour LED screen and large backlit keys.
- IP66 environmental protection and IK08 for impact protection.



- Card only and card + PIN access modes (including duress access support).
- Dual cardholder authentication.
- Terminal based access mode selection.
- Door alarm zone arming/disarming.

Product Updates

REVISION DATE	COMMENT
18/01/2021	In December 2020, as per good security practice, Gallagher notified customers of a compromise of the default key in their Command Centre / Desfire and Mifare Plus token and reader products, and issued software updates to mitigate the vulnerability. This compromise will affect anyone that is using the default encryption key. Products tested by NPSA must use diversified keys (i.e. a different key for each card) and must use a unique site specific key for each installation (i.e. not a default key). Therefore the NPSA assured product (along with the Gallagher GovPass option) will not be vulnerable to this attack.